

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A ~~computer implemented~~ system ~~embodied on a computer-readable storage medium~~ that facilitates controlling a computing device, comprising a ~~computer executable~~ local agent component that receives local input device data [[of]] ~~from~~ one or more local input devices of a local system and routes the local input device data to a remote system for the control thereof with the one or more local input devices, ~~the computer executable local agent of the local system is communicatively coupled to an associations database comprising associations information between a user, the local system, and the remote system such that the local system control of the remote system by the user via the computer executable local agent is performed automatically upon deployment of the remote system proximate to the local system; and a processor for executing the computer executable local agent component the local agent associated with a switching location on a user interface of the local system, wherein locating a user interface pointer within the switching location signals the local agent to switch the local input device data to the remote system, and wherein the local agent component transmits content from a local clipboard at the local system to the remote system upon detecting that the content has been copied to the local clipboard.~~

2. (Currently Amended) The ~~computer implemented~~ system of claim 1, the ~~computer executable~~ local agent component further receives ~~a signal remote system data associated with from the remote system that is processed to determine whether to cease route~~ routing the local input device data to the remote system, ~~the signal triggered by locating a second user interface pointer at the remote system within a second switching location on a user interface of the remote system.~~

3. (Currently Amended) The ~~computer implemented~~ system of claim 1, the local input device data is used by the remote system along with remote input device data [[of]] from one or more remote input devices to facilitate control of the remote system[[,]] using at least one of the one or more local input devices, the one or more remote input devices, ~~and or~~ a combination of one or more of the local and remote input devices.

4. (Cancelled)

5. (Currently Amended) The ~~computer implemented~~ system of claim 1, further comprising a ~~computer executable~~ remote agent component of the remote system in communication with the ~~computer executable~~ local agent component to facilitate control of the remote system though the ~~computer executable~~ remote agent component, the ~~computer executable~~ remote agent component signals the ~~computer executable~~ local agent component[[,]] ~~in response to which the computer executable local agent component to disengage[[s]]~~ control of the remote system *via* the one or more local input devices by routing the local input device data for processing only by the local system.

6-10. (Cancelled)

11. (Currently Amended) The ~~computer implemented~~ system of claim 1, the ~~computer executable~~ local agent component facilitates emulation of a touch pad interface on the local system to control the remote system.

12. (Cancelled)

13. (Currently Amended) A ~~computer implemented~~ system embodied on a computer-readable storage medium that facilitates control of a second computing system with a first computing system, comprising:

a first ~~computer executable~~ agent programmed on the first computing system that receives local input device data [[of]] from a local input device; and

a second ~~computer executable~~ agent of the second computing system that communicates with the first ~~computer executable~~ agent to facilitate control of the second computing system, the local input device triggers routing of the local input device data by the first ~~computer executable~~ agent to the second ~~computer executable~~ agent based on a location of a pointer associated with a user interface of the first computing system, the first computing system transmits update information from the first computing system to a database disposed at least one of on a network and with the first computing system such that deployment of the second computing system on the network triggers automatic update of the second computing system with the update information; and

a processor for executing the first computer executable agent.

wherein the first agent transmits clipboard information copied from the first computing system to the second agent to facilitate sharing of clipboard data between the first and second computing systems.

14. (Currently Amended) The ~~computer implemented~~ system of claim 13, the first computer executable agent routes the local input device data based upon a location of a pointer associated with at least one of the first computing system and the second computing system, the pointer location coinciding wherein locating the pointer to coincide with a switching area location of a within the user interface that triggers the first computer executable agent to route the input device data to the second computing system.

15. (Currently Amended) The ~~computer implemented~~ system of claim 14, the switching area location is determined manually by a user ~~that who~~ configures the physical orientation of the second computing system with respect to the first computing system, in response to which ~~at least one of the a first~~ switching area location is determined on ~~a display of the user interface~~ of the first computing system and a second switching area location is determined on a ~~display user interface~~ of the second computing system.

16. (Currently Amended) The ~~computer implemented~~ system of claim 14, the switching area is determined automatically by automatically determining the physical orientation of the second computing system with respect to the first computing system, in response to which the first ~~computer executable~~ agent determines placement of the switching area on ~~a display the user interface~~ of the first computing system based on the determined physical orientation.

17. (Currently Amended) The ~~computer implemented~~ system of claim 13, the first ~~computer executable~~ agent routes the local input device data based upon a location of a pointer associated with a remote input device of the second computing system, wherein locating the pointer location matching to correspond to a location of a display element within a user interface of the second computing system ~~that~~ triggers the second ~~computer executable~~ agent to signal the first ~~computer executable~~ agent to route the input device data to the first computing local system only.

18. (Currently Amended) The ~~computer implemented~~ system of claim 13, the first ~~computer executable~~ agent facilitates copying of clipboard data from the first computing system to the second computing system by encapsulating the clipboard data and transmitting the encapsulated clipboard data to the second ~~computer executable~~ agent, which second ~~computer executable~~ agent verifies that the clipboard data can be copied to the second computing system.

19. (Currently Amended) The system of claim 13, the first ~~computer executable~~ agent of the first computing system is coupled to a database of associations between a user, the first computing system, and the second computing system such that deployment of the second computing system ~~proximate within a working area~~ the first computing system automatically facilitates control of the second computing system by the user *via* the first computing system.

20-25. (Cancelled)

26. (Currently Amended) A method for controlling a computer, the method comprising:

employing a processor executing computer-executable instructions stored on a computer-readable storage medium to implement the following acts:

receiving ~~at least one of~~ input device data ~~and clipboard data~~ associated with ~~a first agent~~ ~~a local input device~~ of a first computing system ~~programmed to receive and switch the at least one of input device data and clipboard data and route the clipboard data in response to a routing signal;~~

designating at least one switching location within a user interface of the first computing system;

determining when a location of a pointer associated with the user interface coincides with the at least one switching location;

switching routing at least one of the input device data and the clipboard data to a second computing system based upon the input device data upon determining that the location of the pointer coincides with the at least one switching location; and

determining that content at the first computing system has been copied to a local clipboard; and

routing the transmitting the clipboard data content from the local clipboard to a remote clipboard at the second computing system in response to the routing signal upon detecting that the content has been copied to the local clipboard.

27. (Original) The method of claim 26, further comprising emulating a touch pad on a display of the first computing system to facilitate control of the second computing system.

28. (Currently Amended) The method of claim 26, further comprising tracking a location of the second computing system such that placement of the second computing system ~~proximate to~~ within a working area of the first computing system causes the first agent to automatically facilitate control of the second system.

29. (Currently Amended) The method of claim 26, further comprising ~~configuring the first agent by~~ designating one or more switching locations on a display screen of the first computing system to trigger routing of the input device data to the second system, the one or more locations include at least one of a display element ~~and~~ or an icon ~~that are associated with triggering, wherein placement of a user interface pointer associated with the first computing device within the switching location instructs~~ the first agent to route the input device data to the second computing system.

30. (Currently Amended) The method of claim 26, ~~the routing of transmitting~~ the clipboard data includes encapsulating the clipboard data and transmitting the encapsulated clipboard data to the remote clipboard of the second computing system.

31. (Currently Amended) The method of claim 26, further comprising~~[[,]]~~ authenticating the second computing system before ~~routing transmitting~~ the clipboard data thereto, wherein authentication and ~~routing transmitting~~ are performed one of automatically ~~and~~ or manually.

32. (Currently Amended) A system embodied on a computer-readable storage medium that facilitates controlling a computing system, comprising:

means for providing an agent for a first system, which agent receives input device data of one or more input devices of the first system;

means for accessing a database of associations between the first system, at least a second system, and a user thereof to automatically facilitate control of the second system *via* the first system ~~upon deployment of the second system proximate to the first system when the second system is networked to the first system~~;

means for determining that a pointer associated with a user interface of the first system has been located to a designated switching location within the user interface;

means for signaling the agent to route the input device data to the at least a second system upon determining that the pointer has been located to the designated switching location;

means for routing the input device data to the at least a second system in response to the signaling, for processing comprising a second agent means of the at least a second system that facilitates routing of the input device data to an input of the at least a second system for the control thereof;

means for presenting objects displayed by the at least a second system[[.]] on a display of the first system by emulating a user interface of the at least a second system;

means for controlling the at least a second system *via* the display of the first system; and

means for automatically routing clipboard content from the first system to a remote clipboard at the at least a second system, the at least a second system including a second agent that verifies that the clipboard content can be received at the at least a second system.

33-40. (Cancelled)